

A fluorescence microscopy image of a crawling cell. The cell's body is filled with a dense network of green filaments, representing actin. A bright, yellowish-green band runs diagonally across the middle of the cell, indicating a high concentration of myosin II. The cell's leading edge is on the right, showing a ruffled, protruding boundary. The background is black.

■ Actin and ■ myosin II in a crawling cell

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